Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended)   A method for delivering information ~~from~~ in a first device to a second device, comprising the steps of:

(1)   ~~identifying a data object to be delivered to the second device~~ generating an event representative of a modification to a first data object, wherein the first device stores the first data object in a first representation; and

(2)   delivering said ~~data object to the second device in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous~~ event to the second device, comprising one or more of steps (a)-(c):

(a)   pushing said event to the second device;

(b)   transferring said event to the second device during a sync operation; and

(c)   transferring said event to the second device in response to a request from said second device while said second device is being used to surf a network;

~~wherein the second device maintains state information on the second device, wherein the state information is data representative of at least one resource of the second device; and~~ wherein said event is ~~processed~~ parsed on the second device ~~based at least on the state information~~ to recover the modification ~~data object in a format suitable to the second device,~~ wherein the second device stores a second data object in a second

representation, wherein the second representation is different than the first

representation, and wherein the second device updates the second data object based on

the recovered modification.

2-13. (Canceled)

14. (Currently Amended)   A method for delivering information ~~from~~ in a first

device to a second device, comprising the steps of:

(1)   ~~identifying a data object to be delivered to the second device~~

generating an event representative of a modification to a first data object, wherein the

first device stores the first data object in a first representation; and

(2)   delivering said ~~data object to the second device in a form of an~~

~~event, wherein the event is representative of a change in information contained within the~~

~~data object since a previous~~ event to the second device, comprising the step of pushing

said ~~data object~~ event to the second device;

~~wherein the second device maintains state information on the second~~

~~device, wherein the state information is data representative of at least one resource of the~~

~~second device; and~~ wherein said event is ~~processed~~ parsed on the second device ~~based at~~

~~least on the state information~~ to recover the modification ~~data object in a format suitable~~

~~to the second device~~, wherein the second device stores a second data object in a second

representation, wherein the second representation is different than the first

representation, and wherein the second device updates the second data object based on

the recovered modification.

15. (Canceled)

16. (Currently Amended)   A method for delivering information ~~from~~ in a first device to a second device, comprising the steps of:

(1)   ~~identifying a data object to be delivered to the second device~~ generating an event representative of a modification to a first data object, wherein the first device stores the first data object in a first representation; and

(2)   delivering said ~~data object, in a form of an~~ event[[,]] to the second device, comprising the step of transferring said event to the second device during a sync operation;

wherein step (2) further comprises:

(i)   accessing providers for information using ~~first~~ state information maintained on behalf of said second device;

(ii)   receiving said information from said providers, wherein said information is used to generate ~~comprises~~ said ~~data object~~ event; and

(iii)   sending said information to said second device ~~in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event;~~

~~wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device; and~~ wherein said event is ~~processed~~ parsed on the second device ~~based at least on the second state information~~ to recover the modification ~~data~~

~~object in a format suitable to the second device~~, wherein the second device stores a second data object in a second representation, wherein the second representation is different than the first representation, and wherein the second device updates the second data object based on the recovered modification.

17. (Canceled)

18. (Currently Amended)   A method for delivering information ~~from~~ in a first device to a second device, comprising the steps of:

(1)   ~~identifying a data object to be delivered to the second device~~ generating an event representative of a change to a first data object, wherein the first device stores the first data object in a first representation; and

(2)   delivering said ~~data object, in a form of an~~ event[[,]] to the second device, comprising the step of transferring said event to the second device in response to a request from said second device while said second device is being used to surf a network;

wherein step (2) further comprises:

(i)   accessing providers for information using ~~first~~ state information maintained on behalf of said second device;

(ii)   receiving said information from said providers, wherein said information is used to generate ~~comprises~~ said ~~data object~~ event; and

(iii)   sending said information to said second device ~~in a form of the~~

~~event, wherein the event is representative of a change in information contained within the~~

~~data object since a previous event;~~

~~wherein the second device maintains second state information on the~~

~~second device, wherein the second state information is data representative of at least one~~

~~resource of the second device; and~~ wherein said event is ~~processed~~ parsed on the second

device ~~based at least on the second state information~~ to recover the modification ~~data~~

~~object in a format suitable to the second device,~~ wherein the second device stores a

second data object in a second representation, wherein the second representation is

different than the first representation, and wherein the second device updates the second

data object based on the recovered change.

19. (Canceled)

20. (Currently Amended)   The method of claim 18, wherein said event is

associated with said request from said second device while said second device is being

used to surf a network. ~~step (2) comprises the steps of:~~

~~(i)   identifying one or more modification events representative of said~~

~~data object, wherein said data object is associated with said request from said second~~

~~device while said second device is being used to surf a network; and~~

~~(ii)   sending said modification events to said second device.~~

21. (Currently Amended) A method for delivering information ~~from~~ in a first device to a second device, comprising the steps of:

(1) generating one or more modification events representative of a modification made to a data object; and

(2) forwarding said modification events to a second device identified as a recipient of said ~~modification~~ events, ~~wherein the second device maintains state information on the second device, wherein the state information is data representative of at least one resource of the second device,~~ wherein said second device ~~processes~~ parses said ~~modification~~ events ~~based on at least said state information~~ to recover the modification, wherein the second device stores a second data object in a second representation, wherein the second representation is different than the first representation, and wherein the second device updates the second data object based on the recovered modification.

22. (Canceled)

23. (original) The method of claim 21, wherein step (2) is performed during a push operation.

24. (original) The method of claim 21, wherein step (2) is performed during a sync operation.

25. (original)   The method of claim 21, wherein step (2) is performed during a surf operation.

26. (original)   The method of claim 21, wherein step (2) is performed during at least one of a push operation, a sync operation, and a surf operation.

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Currently Amended)   A computer system for delivering information from a first device to a second device, comprising:

a processor configured to ~~identify a data object to be delivered to the device~~ generate an event representative of a modification to a first data object, wherein the first device is configured to store the first data object in a first representation; and

a communications interface configured to deliver said ~~data object~~ event ~~in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event,~~ to the second device, comprising:

means for pushing said event to said second device,

means for transferring said event to the second device during a sync operation, and

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means for transferring said event to the <u>second</u> device in response to a

request from said <u>second</u> device while said <u>second</u> device is being used to surf a

network;

~~wherein said event is configured to be processed by the device according to state~~

~~information of the device, wherein the state information of the device is data~~

~~representative of at least one resource of the device~~ <u>wherein the second device is</u>

<u>configured to store a second data object in a second representation, wherein the second</u>

<u>representation is different than the first representation, and wherein the second device is</u>

<u>configured to update the second data object based on the recovered modification.</u>

31. (Previously Presented)   The method of claim 1, wherein the second device

is a data processing device.

32. (Previously Presented)   The method of claim 1, wherein the second device

is a data communications device.

33. (Canceled)

34. (Previously Presented)   The method of claim 14, wherein the second device

is a data processing device.

35. (Previously Presented)   The method of claim 14, wherein the second device

is a data communications device.

36. (Canceled)

37. (Previously Presented)   The method of claim 16, wherein the second device is a data processing device.

38. (Previously Presented)   The method of claim 16, wherein the second device is a data communications device.

39. (Canceled)

40. (Previously Presented)   The method of claim 18, wherein the second device is a data processing device.

41. (Previously Presented)   The method of claim 18, wherein the second device is a data communications device.

42. (Canceled)

43. (Previously Presented)   The method of claim 21, wherein the second device is a data processing device.

44. (Previously Presented)   The method of claim 21, wherein the second device

is a data communications device.

45. (Canceled)

46. (Previously Presented)   The computer system of claim 30, wherein the

device is a data processing device.

47. (Previously Presented)   The computer system of claim 30, wherein the

device is a data communications device.

48. (Canceled)

49. (Currently Amended)   A computer program product comprising a

computer usable medium having computer readable program code means embodied in

said medium for a first device to deliver information to a second device, said computer

readable program code means comprising:

a first computer readable program code means for enabling a processor to ~~identify~~

~~a data object to be delivered to the second device~~ generate an event representative of a

modification to a first data object, wherein the first device stores the first data object in a

first representation; and

a second computer readable program code means for enabling a processor to

deliver said ~~data object to the second device in a form of an~~ event to the second device,

~~wherein the event is representative of a change in information contained within the data~~ ~~object since a previous event~~, comprising computer readable program code means for enabling a processor to push said event to the second device;

wherein said event is configured to be ~~processed~~ <u>parsed</u> by the second device <u>to recover the modification, wherein the second device is configured to store a second data object in a second representation, wherein the second representation is different than the first representation, and wherein the second device is configured to update the second data object based on the recovered modification</u> ~~according to state information of the second device, wherein the state information of the second device is data representative of at least one resource of the second device~~.

50. (Currently Amended)   A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to ~~identify a data object to be delivered to the second device~~ <u>generate an event representative of a modification to a first data object, wherein the first device stores the first data object in a first representation</u>; and

a second computer readable program code means for enabling a processor to deliver ~~said data object, in a form of an~~ <u>said</u> event[[,]] to the second device, comprising computer readable program code means for enabling a processor to transfer said event to the second device during a sync operation;

wherein said second computer readable program code means further comprises:

a computer readable program code means for enabling a processor to access providers for information using ~~first~~ state information maintained on behalf of said second device;

a computer readable program code means for enabling a processor to receive said information from said providers, wherein said information is used to generate ~~comprises~~ said event ~~data object~~; and

a computer readable program code means for enabling a processor to send said information to said second device ~~in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event, wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device~~, wherein said second device ~~processes~~ parses said event ~~based on at least said second state information~~ to recover the modification, wherein the second device is configured to store a second data object in a second representation, wherein the second representation is different than the first representation, and wherein the second device is configured to update the second data object based on the recovered modification.

51. (Previously Presented) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to ~~identify a data object to be delivered to the second device~~ generate an event representative of a modification to a first data object, wherein the first device stores the first data object in a first representation; and

a second computer readable program code means for enabling a processor to deliver said event ~~data object~~ to the second device~~, in a form of an event~~, comprising computer readable program code means for enabling a processor to transfer said event to the second device in response to a request from said second device while said second device is being used to surf a network;

wherein said second computer readable program code means further comprises:

a computer readable program code means for enabling a processor to access providers for information using ~~first~~ state information maintained on behalf of said second device;

a computer readable program code means for enabling a processor to receive said information from said providers, wherein said information is used to generate ~~comprises~~ said ~~data object~~ event; and

a computer readable program code means for enabling a processor to send said information to said second device ~~in a of the event, wherein the event is representative of a change in information contained within the data object since a previous event, wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device~~, wherein said second device ~~processes~~ parses said event to recover the modification, wherein the second device is configured to store a second data

object in a second representation, wherein the second representation is different than the

first representation, and wherein the second device is configured to update the second

data object based on the recovered modification ~~based on at least said second state~~

~~information~~.

52. (Currently Amended)   A method in a first device for receiving

information, comprising the steps of:

storing a first data object in a first representation on the first device;

~~maintaining state information on the device, wherein the state information is data~~

~~representative of at least one resource of the device;~~

receiving ~~a data object in a form of~~ an event from a second device, wherein the

event is representative of a modification ~~change in information contained within the~~ to a

second data object at a third device ~~since a previous event,~~ wherein the third device is

different from the first device, wherein the second device stores the second data object in

a second representation, wherein the first representation is different from the second

representation; ~~and~~

~~processing~~ parsing said event on the first device to recover the modification

~~based at least on the state information to recover the data object in a format suitable to~~

~~the device.~~; and

updating the first data object according to the recovered modification.

53. (Currently Amended)   A device, comprising:

a storage module <u>configured</u> to store <u>a first data object in a first representation</u> ~~received state information related to the device wherein the state information is data representative of at least one resource of the device~~;

means for receiving ~~a data object in a form of~~ an event <u>from a second device,</u> wherein the event is representative of a <u>modification to a</u> ~~change in information contained within the~~ <u>second</u> data object <u>at a third device</u> ~~since a previous event,</u> wherein the third device is different from the first device, wherein the second device stores the second data object in a second representation, wherein the first representation is different from the second representation</u>; ~~and~~

means for ~~processing~~ <u>parsing</u> said event on the <u>first</u> device <u>to recover the modification</u> ~~based at least on the state information to recover the data object in a format suitable to the device.~~<u>; and</u>

<u>means for updating the first data object according to the recovered modification.</u>

54. (Currently Amended)   A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for enabling a processor in a device to receive information, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to store <u>a first data object in a first representation on a first device</u> ~~state information, wherein the state information is data representative of at least one resource of the device~~;

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a second computer readable program code means for enabling a processor to

receive ~~a data object in a form of~~ an event <u>from a second device</u>, wherein the event is

representative of a ~~change~~ <u>modification to a</u> ~~in information contained within the~~ <u>second</u>

data object <u>at a third device</u> ~~since a previous event,~~ <u>wherein the third device is different</u>

<u>from the first device, wherein the second device stores the second data object in a second</u>

<u>representation, wherein the first representation is different from the second</u>

<u>representation;</u> and

a third computer readable program code means for enabling a processor to

~~process~~ <u>parse</u> said event ~~based at least on the state information~~ to recover the

<u>modification</u> ~~data object in a format suitable to the second device.;~~ <u>and</u>

<u>a fourth computer readable program code means for enabling a processor to</u>

<u>update the first data object according to the recovered modification.</u>

55.   (New) The method of claim 1, wherein the first representation and the

second representation are platform specific.

56.   (New) The method of claim 1, wherein the first representation and the

second representation are device specific.

57.   (New) The method of claim 1, wherein the first representation and the

second representation are format specific.

58. (New) The method of claim 1, wherein the first representation and the second representation are standard specific.

59. (New) The method of claim 1, wherein the event is an email.

60. (New) The method of claim 59, wherein an attachment of the email is configured to be parsed to recover the modification.

61. (New) The method of claim 59, wherein a body of the email is configured to be parsed to recover the modification.

62. (New) The method of claim 59, wherein the email is configured to be recognized as an event.

63. (New) The method of claim 1, wherein step (2)(b) comprises:

transferring a plurality of events to the second device.

64. (New) The method of claim 1, wherein step (2)(b) comprises:

transferring the event to the second device in response to the second device being connected to a network.

65. (New) The computer system of claim 30, wherein the first representation and the second representation are platform specific.

66.   (New) The computer system of claim 30, wherein the first representation and the second representation are device specific.

67.   (New) The computer system of claim 30, wherein the first representation and the second representation are format specific.

68.   (New) The computer system of claim 30, wherein the first representation and the second representation are standard specific.

69.   (New) The computer system of claim 30, wherein the event is an email.

70.   (New) The computer system of claim 69, wherein an attachment of the email is configured to be parsed to recover the modification.

70.   (New) The computer system of claim 69, wherein a body of the email is configured to be parsed to recover the modification.

71.   (New) The computer system of claim 69, wherein the email is configured to be recognized as an event.

72.   (New) The method of claim 52, wherein the first representation and the second representation are device specific.

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73.   (New) The method of claim 52, wherein the first representation and the second representation are platform specific.

74.   (New) The method of claim 52, wherein the first representation and the second representation are format specific.

75.   (New) The method of claim 52, wherein the first representation and the second representation are standard specific.

76.   (New) The method of claim 52, wherein the event is an email.

77.   (New) The method of claim 76, further comprising:

parsing an attachment of the email to recover the modification.

78.   (New) The method of claim 76, further comprising:

parsing a body of the email to recover the modification.

79.   (New) The method of claim 76, further comprising:

recognizing the email as an event.

80.   (New) The device of claim 53, wherein the first representation and the second representation are device specific.

81.　(New)　The device of claim 53, wherein the first representation and the second representation are platform specific.

82.　(New)　The device of claim 53, wherein the first representation and the second representation are format specific.

82.　(New)　The device of claim 53, wherein the first representation and the second representation are standard specific.

83.　(New)　The device of claim 53, wherein the event is an email.

84.　(New)　The device of claim 83, wherein the parsing means is configured to parse an attachment of the email to recover the modification.

85.　(New)　The device of claim 83, wherein the parsing means is configured to parse a body of the email to recover the modification.

86.　(New)　The device of claim 83, further comprising:

recognizing means configured to recognize the email as an event.

87.　(New)　The computer program product of claim 54, wherein the first representation and the second representation are device specific.

88.   (New) The computer program product of claim 54, wherein the first representation and the second representation are platform specific.

89.   (New) The computer program product of claim 54, wherein the first representation and the second representation are format specific.

90.   (New) The computer program product of claim 54, wherein the first representation and the second representation are standard specific.

91.   (New) The computer program product of claim 54, wherein the event is an email.

92.   (New) The computer program product of claim 91, wherein an attachment of the email is configured to be parsed to recover the modification.

93.   (New) The computer program product of claim 91, wherein a body of the email is configured to be parsed to recover the modification.

94.   (New) The computer program product of claim 91, wherein the email is configured to be recognized as an event.

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